

Battle Creek Transit (BCT)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Battle Creek, MI	
Square Miles	51
Population	79,135
Population Ranking out of 465 UZAs	320
Other UZAs Served	

Service Area Statistics

Square Miles	104
Population	83,000

Service Consumption

Annual Passenger Miles	1,973,976
Annual Unlinked Trips	553,910
Average Weekday Unlinked Trips	2,016
Average Saturday Unlinked Trips	725
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	603,060 Q
Annual Vehicle Revenue Hours	36,837 Q
Vehicles Operated in Maximum Service	18
Vehicles Available for Maximum Service	28
Base Period Requirement	9

Financial Information

Fare Revenues Earned

\$325,310

Sources of Operating Funds Expended

Fare Revenues	(10%)	\$325,310
Local Funds	(19%)	629,188
State Funds	(46%)	1,539,668
Federal Assistance	(25%)	847,224
Other Funds	(1%)	30,385

Total Operating Funds Expended \$3,371,775

Sources of Capital Funds Expended

Local funds	(0%)	\$0
State Funds	(20%)	84,856
Federal Assistance	(80%)	340,020
Other Funds	(0%)	0

Total Capital Funds Expended \$424,876

Summary of Operating Expenses

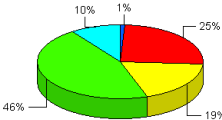
Salary, Wages and Benefits	\$2,553,321
Materials and Supplies	332,998
Purchased Transportation	0
Other Operating Expenses	485,456
Total Operating Expenses	\$3,371,775

Reconciling Cash Expenditures \$0

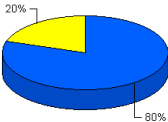
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	10	0	\$0	\$356,835	\$0	\$64,263	\$421,098
Demand Response	8	0	\$0	\$0	\$0	\$3,778	\$3,778
Total	18	0	\$0	\$356,835	\$0	\$68,041	\$424,876 Q

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$2,453,019	\$286,273	\$421,098	1,871,624	488,236	522,800	29,951 Q	0.0	16	6.9	10	1.11	60%
Demand Response	\$918,756	\$39,037	\$3,778	102,352	114,824 Q	31,110	6,886 Q	N/A	12	3.8	8	N/A	50%

Performance Measures

Service Efficiency

Operating Expense
per Vehicle Revenue Mile

\$5.02
\$8.00 Q

Operating Expense
per Vehicle Revenue Hour

\$81.90 Q
\$133.42 Q

Cost Effectiveness

Operating Expense
per Passenger Mile

\$1.31
\$8.98

Operating Expense
per Unlinked Passenger Trip

\$4.69
\$29.53

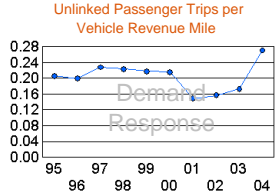
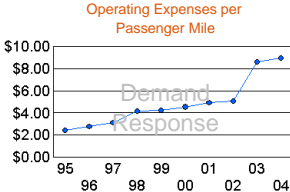
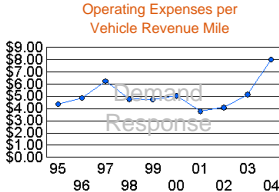
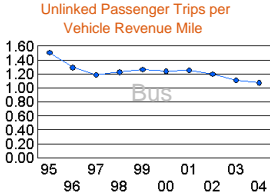
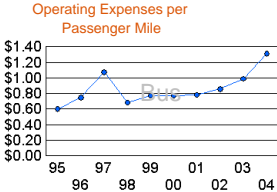
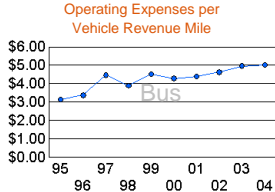
Service Effectiveness

Unlinked Passenger Trips
per Vehicle Revenue Mile

1.07
0.27 Q

Unlinked Passenger Trips
per Vehicle Revenue Hour

17.46 Q
4.52 Q



1 Excludes data for purchased transportation reported separately